

04-11-05

AF ZH

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10016639-1

APR 8 2005

PATENT &amp; TRADEMARK OFFICE

Inventor(s):

Donald C. Soltis, Jr.

Confirmation No.: 6701

Application No.: 10/074,061

Examiner: Daniel H. Pan

Filing Date: Feb. 11, 2002

Group Art Unit: 2183

Title: STACK REGISTER ALIASING IN DATA HAZARD DETECTION TO REDUCE CIRCUIT

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- |                                 |  |
|---------------------------------|--|
| (X) Response/Amendment          | ( ) Petition to extend time to respond |
| ( ) New fee as calculated below | ( ) Supplemental Declaration           |
| ( ) No additional fee           |  |
| (X) Other: Return Post Cards    | (fee \$ _____)                         |

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |  |                        |  |                         |             |                           |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1)<br>FOR   | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL CLAIMS   | 16   | MINUS                  | 20   | = 0                     | X \$50      | \$ 0                      |
| INDEP. CLAIMS  | 7  | MINUS                  | 7  | = 0                     | X \$200     | \$ 0                      |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |                        |  |                         |             | + \$360                   |
| EXTENSION<br>FEE                                     | 1ST MONTH<br>\$120.00                      | 2ND MONTH<br>\$450.00  | 3RD MONTH<br>\$1020.00                       | 4TH MONTH<br>\$1590.00  |             | \$ 0                      |
| OTHER FEES   |  |                        |  |                         |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |  |                        |  |                         |             | \$ 0                      |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV413241690US

Respectfully submitted,

Donald C. Soltis, Jr.

By Curtis A. Vock

Curtis A. Vock

Attorney/Agent for Applicant(s)

Reg. No. 38,356

By Melissa Smith

Typed Name: Melissa Smith

Date: Apr. 8, 2005

Telephone No.: (720) 931-3011



**PATENT**

Attorney Docket No.: 10016639-1

Express Mail Label No.: EV413241690US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|              |   |                  |               |
|--------------|---|------------------|---------------|
| Applicant(s) | Donald C. Soltis Jr.  | Examiner         | Daniel H. Pan |
| Serial No.   | 10/074,061  | Group Art No.    | 2183          |
| Filed        | February 11, 2002   | Confirmation No. | 6701          |
| For          | Stack Register Aliasing in Data<br>Hazard Detection to Reduce Circuit |                  |               |

Mail Stop: AF  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AFTER FINAL RESPONSE**

Sir:

Responsive to the Final Office Action mailed February 22, 2005, our arguments and remarks against the cited references begin on page 2 of this paper.